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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| <p>Applicant(s): Marchand et al.</p> <p>Application No.: 10/800,784</p> <p>Filed: March 15, 2004</p> <p>Title: REMOVAL OF ALCOHOLS AND WATER FROM A METHYLCYCLOPENTADIENE RECYCLE STREAM IN A PROCESS FOR SYNTHESIS OF METHYLCYCLOPENTADIENYL MANGANESE TRICARBONYL</p> <p>Attorney Docket No.: NM 7625</p> | <p>Confirmation No. 9196</p> <p>Art Unit: 1723</p> <p>Examiner: Joseph W. Drodge</p> |
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**RESPONSE AFTER FINAL ACTION**

Commissioner of Patents  
Mail Stop Amendments  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Applicant submits this Response to the final Office Action mailed December 7, 2006. Applicant respectfully requests a favorable advisory action.

Applicant believes that the Examiner is accidentally making a rejection in this application based on a basic misunderstanding of the cited Spainhour reference. The Examiner states in the Office Action that Spainhour discloses a method of extracting water and alcohol from a mixture with a cyclopentadiene such as methylcyclopentadiene. Without this fundamental assumption, applicant submits that the Office Action becomes unsupported.